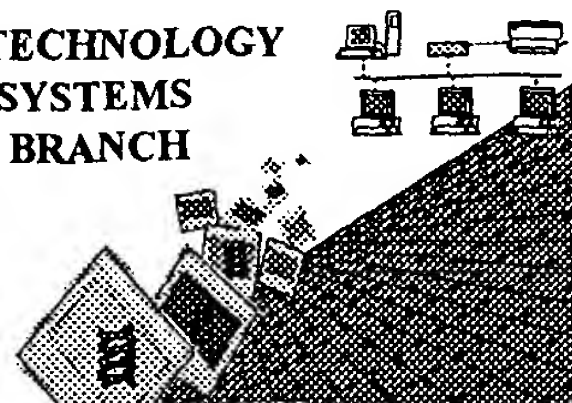


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/786,480A  
Source: PT/09  
Date Processed by STIC: 5/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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Revised 01/29/2002



PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480A

DATE: 05/14/2002

TIME: 15:38:17

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\05142002\I786480A.raw

Does Not Comply  
Corrected Diskette Needed

*see p. 6*

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3 <110> APPLICANT: Goldsbrough, Andrew
4      Colliver, Steve
6 <120> TITLE OF INVENTION: Improvements in or Relating to Plant Starch Composition
8 <130> FILE REFERENCE: 11951.0005.PCUS00 MSIB:005
10 <140> CURRENT APPLICATION NUMBER: 09/786,480A
11 <141> CURRENT FILING DATE: 2001-06-13
13 <150> PRIOR APPLICATION NUMBER: PCT/GB99/03011
14 <151> PRIOR FILING DATE: 1999-09-09
16 <150> PRIOR APPLICATION NUMBER: EP 98307337.0
17 <151> PRIOR FILING DATE: 1998-09-10
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PATENT APPLICATION: US/09/786,480A

DATE: 05/14/2002

TIME: 15:38:17

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Output Set: N:\CRF3\05142002\I786480A.raw

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133 His Gly Ser Arg Val Lys Val Arg Met Asp Thr Pro Ser Gly Ile Lys
134 35 40 45
136 Asp Ser Ile Pro Ala Trp Ile Lys Tyr Ser Val Gln Thr Pro Gly Asp
137 50 55 60
139 Ile Pro Tyr Asn Gly Ile Tyr Tyr Asp Pro Pro Glu Glu Glu Lys Tyr
140 65 70 75 80
142 Val Phe Lys His Pro Gln Pro Lys Arg Pro Lys Ser Leu Arg Ile Tyr
143 85 90 95
145 Glu Thr His Val Gly Met Ser Ser Pro Glu Pro Lys Ile Asn Thr Tyr
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## RAW SEQUENCE LISTING

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TIME: 15:38:17

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Output Set: N:\CRF3\05142002\I786480A.raw

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187	Gln	Val	Gly	Gly	Val	Gly	Phe	Asp	Tyr	Arg	Leu	His	Met	Ala	Val	Ala
188					325					330					335	
190	Asp	Lys	Trp	Ile	Glu	Leu	Leu	Lys	Gly	Asn	Asp	Glu	Ala	Trp	Glu	Met
191				340				345						350		
193	Gly	Asn	Ile	Val	His	Thr	Leu	Thr	Asn	Arg	Arg	Trp	Pro	Glu	Lys	Cys
194			355					360					365			
196	Val	Thr	Tyr	Ala	Glu	Ser	His	Asp	Gln	Ala	Leu	Val	Gly	Asp	Lys	Thr
197		370				375						380				
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206				420				425						430		
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## RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/786,480A

TIME: 15:38:17

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Output Set: N:\CRF3\05142002\I786480A.raw

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 242 610 615 620  
 244 Ser Tyr Gly Gln Tyr Asn Gln Val Gln Gly Leu Ile Arg Val Cys Phe  
 245 625 630 635 640  
 247 Asn Glu Ser Trp Ile Asp Lys Thr Thr Cys Ala Leu Cys Ser Gln Ile  
 248 645 650 655  
 250 Pro Arg Ala Leu Trp Arg Lys Asn Ala His Leu Cys Tyr Phe Met Asp  
 251 660 665 670  
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 254 675 680 685  
 W--> 256 Ala Pro Gly Xaa Cys Xaa Trp Met Pro Pro Xaa Phe Val Ala Ile Asn  
 257 690 695 700  
 W--> 259 His Cys Cys Pro Xaa Asn Gln Phe Arg Ile Xaa Val Xaa Leu Leu Tyr  
 260 705 710 715 720  
 W--> 262 Phe Xaa Phe Asp Ser Thr Val Phe Leu Lys Ser Thr Cys Cys Leu Leu  
 263 725 730 735  
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PATENT APPLICATION: US/09/786,480A

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RAW SEQUENCE LISTING ERROR SUMMARY  
 PATENT APPLICATION: US/09/786,480A

DATE: 05/14/2002  
 TIME: 15:38:18

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\05142002\I786480A.raw

*FYI*

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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 Seq#:10; N Pos. 179,181,221,223  
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 Seq#:54; Xaa Pos. 872,873,874,875,876,877,878,879,880

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:37,38,39,40,41,43,44,45,46,47,48,49,50,51

*These are the errors*